

A5. Conducted Band Edge and Conducted Spurious Emission

Test Result

Mode	Channel	RU & Index	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	
IEEE 802.11b	1	N/A	0	2398.92	-42.528	-15.32	-27.208	PASS	
				2400.00	-44.710	-15.32	-29.390	PASS	
				4816.10	-54.050	-15.32	-38.730	PASS	
				7225.70	-52.803	-15.32	-37.483	PASS	
				9640.30	-53.337	-15.32	-38.017	PASS	
				24876.4	-39.845	-15.32	-24.525	PASS	
	6			4880.42	-53.354	-16.41	-36.944	PASS	
				7306.88	-52.954	-16.41	-36.544	PASS	
				9732.72	-54.441	-16.41	-38.031	PASS	
				24920.7	-38.854	-16.41	-22.444	PASS	
				2483.50	-51.090	-14.84	-36.250	PASS	
				4922.25	-54.429	-14.84	-39.589	PASS	
	11			7381.79	-53.396	-14.84	-38.556	PASS	
				9861.94	-52.887	-14.84	-38.047	PASS	
				24853.9	-39.700	-14.84	-24.860	PASS	
2397.62				-27.863	-16.71	-11.153	PASS		
2400.00				-28.550	-16.71	-11.840	PASS		
4812.40				-54.266	-16.71	-37.556	PASS		
IEEE 802.11g	1			7241.30	-52.696	-16.71	-35.986	PASS	
				9644.10	-53.609	-16.71	-36.899	PASS	
				24902.6	-39.240	-16.71	-22.530	PASS	
				4888.54	-53.536	-20.85	-32.686	PASS	
				7311.25	-50.204	-20.85	-29.354	PASS	
				9733.34	-53.204	-20.85	-32.354	PASS	
	6			24905.7	-39.458	-20.85	-18.608	PASS	
				2483.50	-46.370	-18.26	-28.110	PASS	
				4931.61	-53.925	-18.26	-35.665	PASS	
				7370.56	-52.033	-18.26	-33.773	PASS	
				9845.08	-53.460	-18.26	-35.200	PASS	
				24875.2	-39.895	-18.26	-21.635	PASS	
	IEEE 802.11n_20			1	2398.53	-26.131	-14.72	-11.411	PASS
					2400.00	-27.110	-14.72	-12.390	PASS
					4837.30	-54.159	-14.72	-39.439	PASS
7238.20					-52.899	-14.72	-38.179	PASS	
9631.00					-53.909	-14.72	-39.189	PASS	

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				24946.3	-39.331	-14.72	-24.611	PASS
	6			4881.67	-54.285	-20.63	-33.655	PASS
				7300.64	-51.840	-20.63	-31.210	PASS
				9745.20	-52.215	-20.63	-31.585	PASS
				24896.4	-40.120	-20.63	-19.490	PASS
	11			2483.50	-44.730	-18.3	-26.430	PASS
				4941.60	-53.923	-18.3	-35.623	PASS
				7369.93	-52.472	-18.3	-34.172	PASS
				9863.81	-52.854	-18.3	-34.554	PASS
				24943.8	-39.495	-18.3	-21.195	PASS

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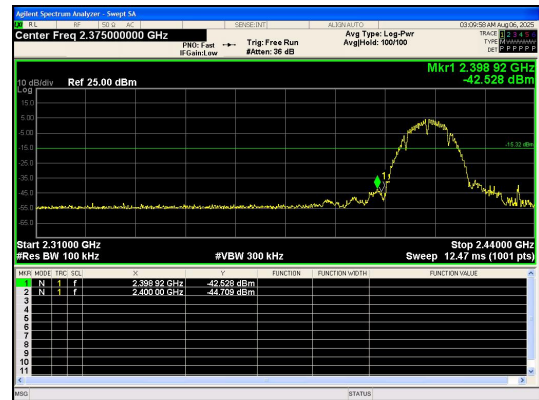


Test Graphs



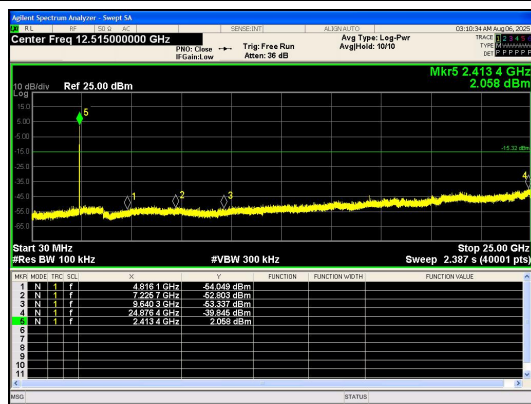
In-Band Reference Level

IEEE 802.11b_Channel 1_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11b_Channel 1_20MHz_Antenna 0



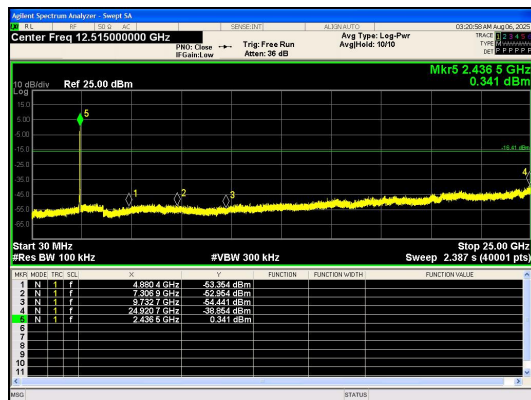
30.0 MHz - 25000.0 MHz

IEEE 802.11b_Channel 1_20MHz_Antenna 0



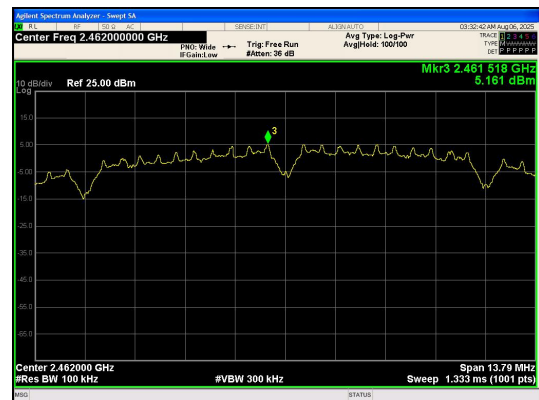
In-Band Reference Level

IEEE 802.11b_Channel 6_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz

IEEE 802.11b_Channel 6_20MHz_Antenna 0

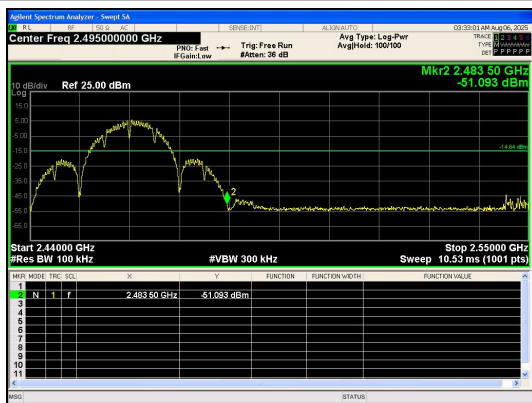


In-Band Reference Level

IEEE 802.11b_Channel 11_20MHz_Antenna 0

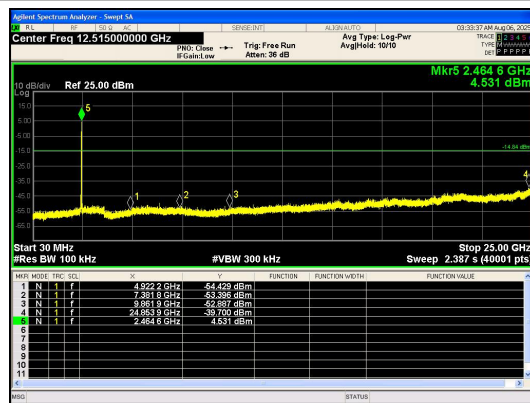
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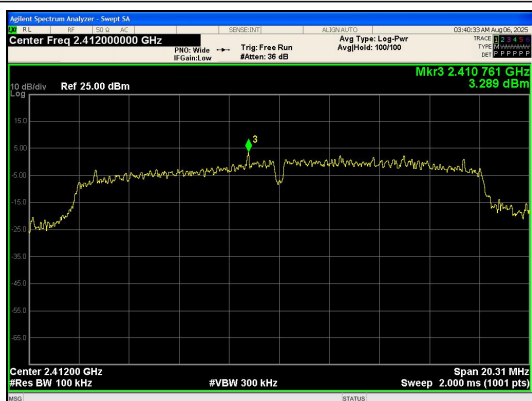
Out Of Band Emission

IEEE 802.11b_Channel 11_20MHz_Antenna 0



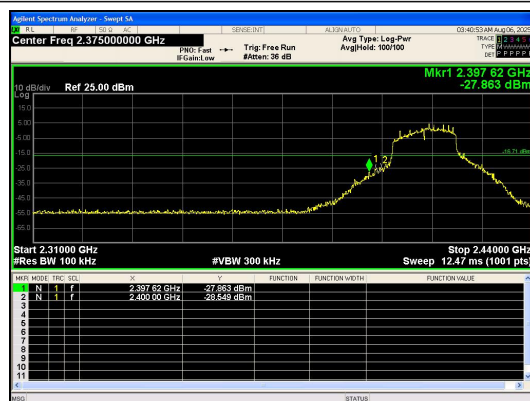
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IEEE 802.11b_Channel 11_20MHz_Antenna 0



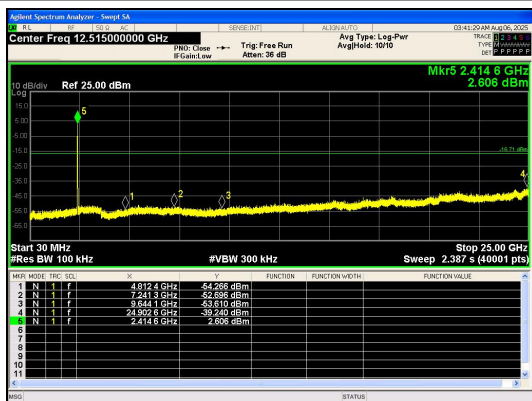
In-Band Reference Level

IEEE 802.11g_Channel 1_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11g_Channel 1_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz

IEEE 802.11g_Channel 1_20MHz_Antenna 0

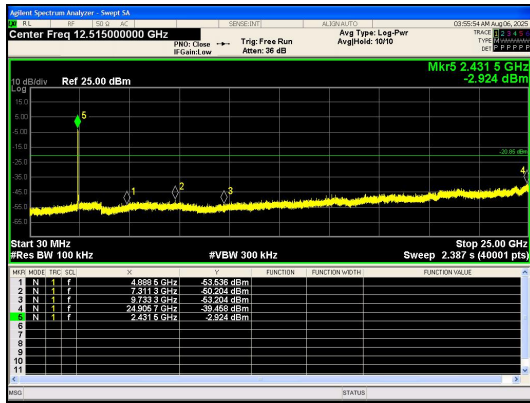


In-Band Reference Level

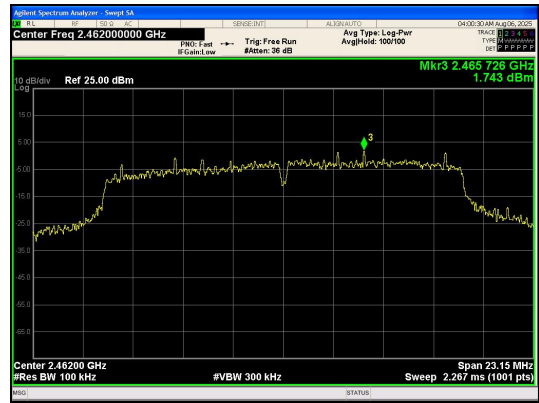
IEEE 802.11g_Channel 6_20MHz_Antenna 0

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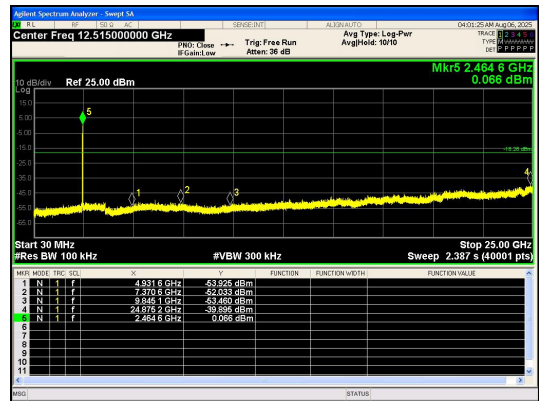
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 6_20MHz_Antenna 0



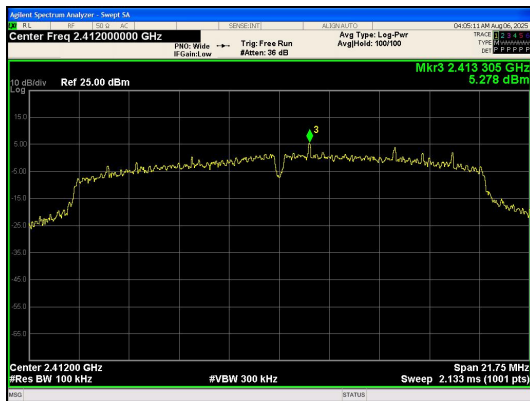
In-Band Reference Level
IEEE 802.11g_Channel 11_20MHz_Antenna 0



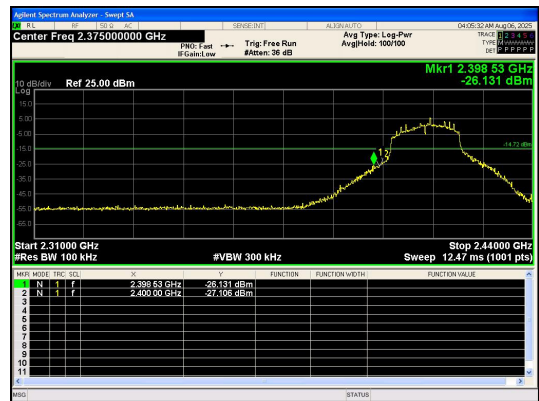
Out Of Band Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 11_20MHz_Antenna 0



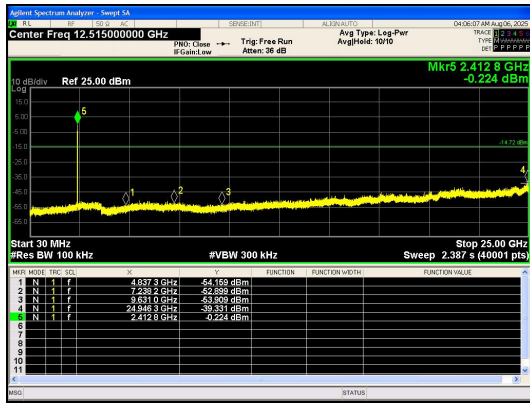
In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0

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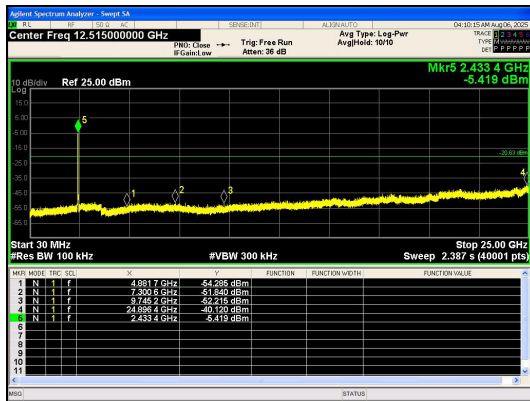




30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 1_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 6_20MHz_Antenna 0



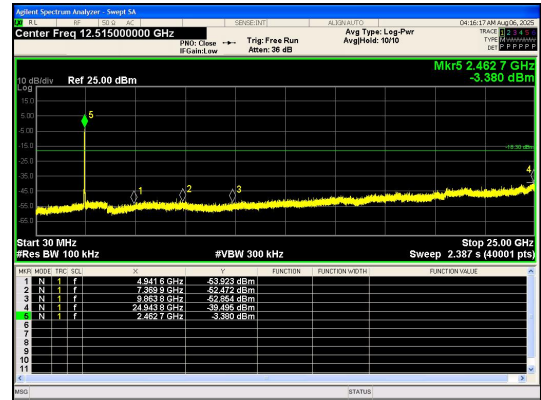
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 6_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 11_20MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 11_20MHz_Antenna 0

*****END OF THE REPORT*****

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